



Products that Promote Organic Agriculture

SumaGreen products use only naturally-occurring, non-pathogenic microbes isolated from select soils worldwide. These microbes are cultivated and grown in-house using natural growth media. SumaGreen does not contain any genetically modified organisms (GMO).

Many SumaGreen products are capable of receiving approval for use in the production of organic foods and fibers through the Organic Materials Review Institute (OMRI) and other reviewing agencies. Being allowed or not depends on what carrier is used for the SumaGreen formulation. For example, several SumaGrow-branded products use liquid humates as a carrier. There are a variety of methods which can be used to extract humates, but not all of these methods are considered organic friendly.

SumaGreen products support organic agriculture

- Organic crops treated with SumaGreen products have higher yields than those treated with organic fertilizers
- For crops treated with conventional fertilizer programs, SumaGreen products can reduce or eliminate the need for fertilizers and reduce the need for pesticides, herbicides, and/or fungicides which can run-off and damage entire ecosystems
- SumaGrow inside's proprietary formula adds organic matter to the soil which reduces soil erosion and increases soil fertility.
- SumaGreen products naturally improve the health of the soil and promote healthier crops. Treated plants are less prone to disease and harmful pest infestation. Healthy plants develop denser, thicker root systems which enable them to better resist environmental stresses like droughts and severe winds.
- Animals raised organically are not fed antibiotics, growth hormones, or animal by-products. Pastureland treated with SumaGreen products is higher yielding and will have a greater number of grazing days. The pasture grass will be more nutrient dense. Livestock are healthier and have increased weight gain - naturally and humanely.
- SumaGreen products can raise the BRIX values in organically grown foods. Higher BRIX levels are highly correlated to higher nutrient levels, longer shelf lives, better ability to withstand frosts and fewer insect infestations. And more nutrient rich foods are more visually appealing, have a stronger aroma and taste better.